

**IN THE CLAIMS:**

Please rewrite the pending claims as follows:

1. (presently amended) A system of pneumatic displacement of a cable (1) stretched in a loop between at least two pulleys (2, 3), ~~characterized in that it includes~~ wherein said system comprising:

at least one “artificial muscle” (5, 11, 12) inserted on a portion of the loop, the length of this artificial muscle varying according to whether it is or not under pressure, a means for putting or not the artificial muscle under pressure, and means for alternately blocking two of said pulleys in at least one rotation direction.

2. (presently amended) The system of claim 1, ~~characterized in that it includes~~ wherein said system comprises a single artificial muscle (5) arranged on a branch of the loop and a resilient cable.

3. (presently amended) The system of claim 2, ~~characterized in that it includes several~~ wherein said system further comprises at least one additional artificial muscles in series arranged in series with the single artificial muscle on the same branch of the loop.

4. (presently amended) The system of claim 1, ~~characterized in that it includes~~ wherein said system comprises at least two artificial muscles (11, 12) respectively located on either side of a

pulley, and means for putting under pressure in a complementary manner said artificial muscles at the rate at which the pulleys are blocked and unblocked.

5. (presently amended) The system of claim 4, ~~characterized in that~~ wherein the cable is resilient.

6. (presently amended) The system of claim 1, ~~characterized in that~~ wherein a device to be moved is directly linked to the cable.

7. (presently amended) The system of claim 1, ~~characterized in that~~ wherein a device to be moved is linked to the cable via a pulley transmission system.

8. (presently amended) The system of any of claim 1, ~~characterized in that~~ wherein at least one of the pulleys is linked to a fixed point via a resilient means.

9. (presently amended) The system of claim 2, ~~characterized in that~~ wherein at least one of the pulleys is linked to a fixed point via a resilient means.

10. (presently amended) The system of claim 3, ~~characterized in that~~ wherein at least one of the pulleys is linked to a fixed point via a resilient means.

11. (presently amended) The system of claim 4, ~~characterized in that~~ wherein at least one of the pulleys is linked to a fixed point via a resilient means.

12. (presently amended) The system of claim 5, ~~characterized in that~~ wherein at least one of the pulleys is linked to a fixed point via a resilient means.

13. (presently amended) The system of claim 6, ~~characterized in that~~ wherein at least one of the pulleys is linked to a fixed point via a resilient means.

14. (presently amended) The system of claim 7, ~~characterized in that~~ wherein at least one of the pulleys is linked to a fixed point via a resilient means.